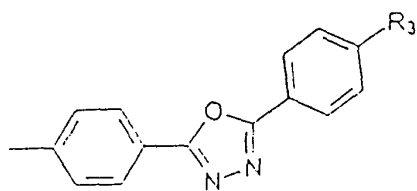
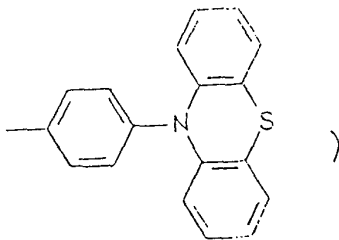
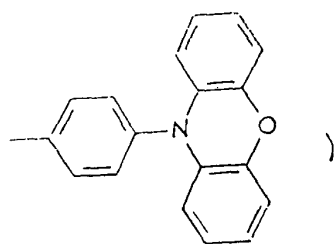
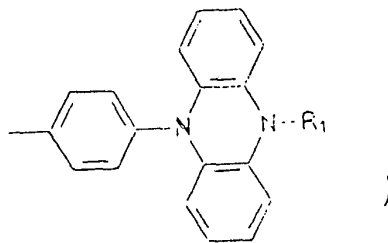
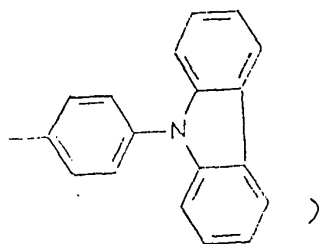
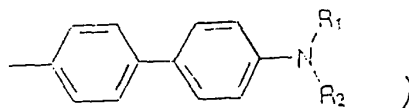
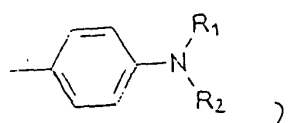


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9. (Amended) A polyfluorene according to claim 7 cross-linked to a polyfluorene according to claim 7 via at least one linkage selected from the group comprising a 9,9-spirobifluorene-linkage, a bifluorenyl-linkage, a bifluorenylidene-linkage and an α,ω -difluorenylalkane-linkage with a length of the alkane spacer in the range from 1 – 20 C-atoms.

10. (Amended) A polyfluorene according to claim 7 which has at least one color-tuning moiety incorporated into the main chain.

12. (Amended) A polyfluorene according to claim 7, which is liquid-crystalline.

14. (Amended) A polyfluorene according to claim 7, which is amorphous.

16. (Amended) A film incorporating a polyfluorene according to claim 15.

18. (Amended) A film according to claim 16, incorporating at least one other substance.

20. (Amended) A film according to claim 16, deposited on an alignment layer.

21. (Amended) A film according to claim 16 having a thickness ranging from 10 nm to 2 μ m.

22. (Amended) A device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors, incorporating a polyfluorene according to claim 16.

25. (Amended) A device selected from the group comprising FETs, photovoltaic elements, LEDs and sensors, incorporating a film according to claim 16.

26. (Amended) Use of a polyfluorene according to claim 1 in a film.